Ministry of Higher Education and Scientific Research
LARBI BEN M'HIDI UNIVERSITY. OUM EL BOUAGHI
FACULTY OF EARTH SCIENCES
AND ARCHITECTURE

DEPARTMENT OF GEOLOGY



Algerian Association of Geoscience and RemoteSensing.

Geoscience and RemoteSensing Society

INGENIUM Laboratoty & Equipment

## **Under the Patronage of**

The Rector of Larbi Ben M'hidiUniversity.

Oum El Bouaghi

Professor Zohir DIBI

## **Organizes**

on MAY, 15-16th, 2024

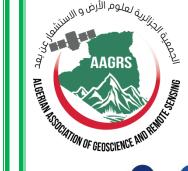
## 1<sup>st</sup> National Seminar in Geosciences

Under The Theme

"WATER- SOIL: ECONOMICAL AND ENVIRONMENTAL IMPACT"



## WATER- SOIL: ECONOMICAL AND ENVIRONMENTAL IMPACT







INGENIUM



#### **OBJECTIVES**

Rocks and soils constitute the framework of the landscapes and environments in which people live. The mountainous environments, the great plains, the valleys or the coasts that support cities, agriculture, transport axes... are the result of the long geological history of the planet, of the nature of the rocks, of the climatic changes that justify the variety of shapes (types of slopes, valleys, coastal forms) and the nature of the surface formations (scree, rolled deposits, loess...). The soils, thin cover, from a few centimeters to a few meters, which cannot be confused with the rocks that are the substrate, are also the result of a complex history. This fragile film is fundamental to understanding the specificities of plant formations and agriculture. Anthropization has caused and is still responsible for modifications: pollution, degradation, destruction of soils. The geological dynamics of the earth participates in the great planetary flows (carbon cycle) and partly explains the modifications (CO2 discharges of volcanic origin...).

The day deals with these multiple problems related to soil and subsoil in order to study the parameters and the economic-environmental impact of these phenomena.

# .Contact ws24.oeb.univ@gmail.com

## **Participation Fees**

## \*\*\* Oral Sessions \*\*\*

Teachers researchers 4000DA Students 1500DA Professionals 4000DA Other 4000DA

## \*\*\* Poster Sessions \*\*\*

Teachers researchers 2000DA Students 1000DA Professionals 2000DA Other 2000DA

## \*\*\* Trainings \*\*\*

Trainings at symbolic prices are provided by the Geosciences and Remote Sensing Society during the day of 05/15/2024, please contact: chekali\_ahmed@yahoo.fr

## **Important dates**

- Call for papers 02/20/2024
- Submission of abstracts before 03/15/2024
- Notification of acceptance 04/10/2024
- Sending communications before 04/25/2024
- Trainings 05/15/2024
- Seminar 05/16/2024

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(Rector of the University)

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## PROPOSED TOPICS

- 1. Soil resources and surface formations.
- 2. GIS and Geomatics
- 3. Geomaterials and natural hazard.
- **4.** Water resources: management and protection.
- *5. Geothermal and renewable energies*